

ABSTRACT OF THE DISCLOSURE

1. An intelligent camera security monitoring, fuzzy logic analyses and information reporting services system including a security video and audio camera means with integrated local controller and interfaced plurality of sensors and communications means for wired or wireless communications with a central facility with integrated central controller, fuzzy logic processor, data storage means, memory means, and analyses decision making software, hardware, firmware and databases is revealed. In a preferred embodiment, the local controller collects observations from the camera means and all sensors and includes a magnetic card, smart card reading and writing means, a display screen and light and speaker means, a manual data input key pad, key board or touch screen, and a memory means coupled to a fuzzy logic processor in the local controller for the purpose of collecting, storing, processing and communicating to the central controller, information and data from all such observations and input means.
2. The central controller coupled to the fuzzy logic processor and data storage means conducts a plurality of computer analyses techniques and technologies, software, firmware and hardware methods and designs including but not limited to recording and storage and retrieval of data, video pattern recognition, facial recognition, body action recognition, stress analysis of facial appearance and movement, stress analysis of body appearance and movement, emotional condition stress analysis from facial and/ or speech and/ or body action, surrounding environment condition assessment, voice stress analysis, voice recognition, voice speech recognition to text, lip reading recognition of speech and conversion to text, deep extraction of information and meaning from text or multi-media information for determination of a threat or potential threat by a person, animal, action, activity or thing and recognizing possible terrorists, criminals, or enraged or dangerous persons and reporting

these determinations to security personnel and systems via wired or wireless communications to fixed or mobile receiving displays, printers, indicators, audio, video and computer devices and interlinked data systems and databases.

3. Provides an intelligent tool, methods and analyses to assist security systems and security personnel to better recognize, record and share information of detected or potential threat, security breach, terrorist, criminal and illegal actions and activities for the purpose of improving their capability to maintain security.
4. It is contemplated in this invention, that a new "Visual Response Measure" can be established and used to identify the that a person is drunk, intoxicated or impaired by alcohol or drugs and that standard sets of levels of such intoxication or impairment can be identified and used to classify a person's level of intoxication or impairment.